

Title (en)

BATTERY PACK AND METHOD FOR CHARGING BATTERY PACK

Title (de)

BATTERIEPACK UND VERFAHREN ZUR LADUNG EINES BATTERIEPACKS

Title (fr)

BLOC DE BATTERIES ET PROCÉDÉ POUR LA CHARGE DE BLOC DE BATTERIES

Publication

EP 2579382 A2 20130410 (EN)

Application

EP 11789997 A 20110530

Priority

- KR 20110048711 A 20110523
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- KR 2011003953 W 20110530

Abstract (en)

Disclosed is a battery pack including: a plurality of cell modules including a plurality of battery cells; and a battery management system for transmitting a control signal on charging to at least one of the plurality of cell modules based on state information of a battery cell transmitted by the cell modules, and controlling a current supplied to the cell modules by an external charger based on the state information, wherein the cell modules are charged to a predetermined capacity of the battery cell in connection with the external charger, and are charged to full capacity of the battery cell individually according to the control signal so the battery pack is fully charged very quickly without a cell balancing process.

IPC 8 full level

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CPC (source: EP KR US)

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DOCDB simple family (publication)

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